

BACHELOR OF SCIENCE IN SPORTS MEDICINE 32 COURSE CURRICULUM PLAN Total SCH = 128; Major SCH = 92

FRESHMAN I HSC1122 Anatomy and Physiology I (STEM) CHM1210 Chemistry for Health Professions I SME1200 Acute and Emergency Care FYW1050 Intro to College Writing (FYW)	Cr. 4 4 4 4 16	FRESHMAN II HSC1123 Anatomy and Physiology II CHM1220 Chemistry for Health Prof. II SME1304 Care & Prev. of Athletic Injuries RTS1100 Christianity in Context (RTS)	Cr. 4 4 4 4 16
SOPHOMORE I SME2345 Intro Strength and Conditioning HSC3302 Intro to Public Health HSC2300 Nutrition, Diet, and Health BIO1027 Principles of Biology I	Cr. 4 4 4 4 4 16	SOPHOMORE II — HSC3310 Health Behavior Promotion PHL1000 Intro to Philosophy (PHL) — MTH1016 Pre-calculus/MTH1217 Calc — SME1318 Research Design in SM	Cr. 4 4 4 4 16
JUNIOR I SME3311 Exercise Physiology PHY2201 General Physics I SME/HSC Major Elective MTH1111 Statistics (STEM, Q)	Cr. 4 4 4 4 16	JUNIOR II SME3308 Biomechanics PHY2202 General Physics II SME/HSC Major Elective Social Science 1	Cr. 4 4 4 4 16
SENIOR I SME 4850 Internship or SME/HSC Major Elect (X SME/HSC Major Elective Arts & Literature Social Science 2 (D)*	Cr. (1) 4 4 4 4 4 16	SENIOR II HSC/SME Major Elect or SME4850 InternPHL2060 Biomedical Ethics (E)Hist. Studies/Foreign LanguageHSC3336W Pathophysiology (W)	Cr. 4 4 4 4 16

All courses indicated in blue fulfill requirements in the Core Curriculum in Liberal Studies (40 credits)

16 SME/HSC major courses + 7 Cognates (BIO, CHM, MTH, PHY) = 92 SCH (High credit major: Count 4 credits of Math in place of the LS Core FL, H or AL requirement)

Advisors please note:

• PSY2310 Lifespan Psychology is required for most nursing & physical therapy graduate programs

^{*} Must select a D course that double counts to meet LS Core requirements: H (D), FL (D), SOSC (D) or AL(D)

MAJOR ELECTIVES

SME3307/L	Therapeutic Exercise (*HSC1122, *HSC1123, *SME1304)
SME3309	Modalities and Pharm Agents (*HSC1122, *HSC1123, *SME1304)
SME3347	Exercise Testing and Prescription (*SME3311, *SME2345)
SME4348	Exercise Program Design
HSC2300	Nutrition, Diet, and Health
HSC3103	Global Public Health
HSC3303/L	Clinical Microbiology (*BIO1027)
HSC3400	Clinical Research Design
HSC3312	Introduction to Epidemiology (*HSC3302)
HSC3510	Community Nutrition (*HSC3500)

^{*} Prerequisite